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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/542,435 Jeffrey D. Rothstein JHU2090-1

INTERNATIONAL APPLICATION NO.

28213 DLA PIPER RUDNICK GRAY CARY US, LLP 4365 EXECUTIVE DRIVE SUITE 1100 SAN DIEGO, CA 92121-2133 PCT/US04/01162

I.A. FILING DATE PRIORITY DATE

01/18/2004 01/17/2003

CONFIRMATION NO. 2771
371 ACCEPTANCE LETTER

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NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.495

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated / Elected Office (37 CFR 1.495), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

05/02/2006

05/02/2006

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and (c)(4) REQUIREMENTS

DATE OF COMPLETION OF ALL 35 U.S.C. 371 REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 (c)(1), (c)(2) and (c)(4) REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE. The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

- · Indication of Small Entity Status
- Copy of the International Application filed on 07/15/2005
- Copy of the International Search Report filed on 05/02/2006
- Copy of IPE Report filed on 07/15/2005
- Preliminary Amendments filed on 05/02/2006
- Biochemical Sequence Diskette filed on 05/02/2006
- Oath or Declaration filed on 05/02/2006
- Biochemical Sequence Listing filed on 05/02/2006
- Request for Immediate Examination filed on 07/15/2005
- U.S. Basic National Fees filed on 07/15/2005
- Priority Documents filed on 07/15/2005

- Power of Attorney filed on 05/02/2006
- Specification filed on 07/15/2005
- Claims filed on 07/15/2005
- Abstracts filed on 07/15/2005
- Drawings filed on 07/15/2005
- Paper nucleotide sequence listings filed on 05/02/2006

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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PART 3 - OFFICE COPY

FORM PCT/DO/EO/903 (371 Acceptance Notice)